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Jean C. Baker
Jean C. Baker, Reg. No. 35,433

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Peter Gilbert, et al.
Serial No.: 10/811,651
Filed: March 29, 2004
For: ENGINEERED BACTERIAL AGGREGATES
Group Art Unit: --
Examiner: --

Commissioner For Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

Pursuant to 37 C.F.R. 1.98, enclosed herewith is a list of documents which the Applicants in the above-identified patent application wish to bring to the attention of the Examiner for consideration in connection with the examination on the merits of this patent application.

U.S. Patent Documents

5,348,867; Georgiou, et al.; September 20, 1994.

5,480,559; Smisson; January 2, 1996.

5,759,799; Grosso; June 2, 1998.

5,807,735; Klibanov, et al.; September 15, 1998.

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2002/0018986; DiCesare; February 14, 2002.

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2002/0037259; Budny, et al.; March 28, 2002.

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RE37,793; Domenico; July 16, 2002.

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WO 02/081699; Morris, et al.; October 17, 2002.

WO 02/085542; Tiller, et al.; October 31, 2002.

Other Documents

S. Abaas, "Binding of Lectins to *Streptococcus mitis* Cells," Acta. Path. Microbiol. Immunol. Scand. Sect. B, 93:15-20, 1985.

A. Brooun, et al., "A Dose-response Study of Antibiotic Resistance in *Pseudomonas aeruginosa* Biofilms," 44(3):640-646, 2000.

D.R. Hill, et al., "Lectin Binding by *Giardia lamblia*," Infect. Immun. 34(3):733-738, 1981.

Y. Hu and A.R.M. Coates, "Tuberculosis," Dormancy and Low-growth States in Microbial Disease, Advances in Molecular and Cellular Microbiology, Cambridge University Press, pp. 181-207, 2003.

K. Lewis, "Multidrug Resistance: Versatile Drug Sensors of Bacterial Cells," Curr. Biol. 9(11):R403-R407, 1999.

A.H. Rickard, et al., "Bacterial Coaggregation: An Integral Process in the Development of Multi-species Biofilms," Trends Microbiol. 11(2):94-100, 2003.

A.W. Smith and R.W. Brown, "Biofilms, Dormancy and Resistance," Cambridge University Press, pp. 161-179, 2003.

A.L. Spoering and K. Lewis, "Biofilms and Planktonic Cells of *Pseudomonas aeruginosa* Have Similar Resistance to Killing by Antimicrobials," J. Bact. 183(23):6746-6751, 2001.

M. Stratford, "Yeast Flocculation: Receptor Definition by mnn Mutants and Concanavalin A," Yeast 8:635-645, 1992.

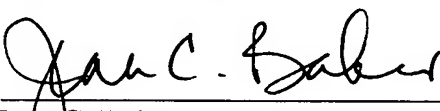
M. Stratford, "Yeast Flocculation: Flocculation Onset and Receptor Availability," Yeast 9:85-94, 1993.

No fees are believed necessary to enter this Statement. However, if any fees are necessary please charge Deposit Account 17-0055.

Respectfully submitted,

Peter Gilbert, et al.

November 15, 2004

By: 

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PTO/SB/08A (08-00)

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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/811,651
				Filing Date	March 29, 2004
				First Named Inventor	Peter Gilbert
				Group Art Unit	
				Examiner Name	
Sheet	1	of	3	Attorney Docket Number	510009.94030

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
		5,348,867		Georgiou, et al.	9/20/1994	
		5,480,559		Smisson	1/2/1996	
		5,759,799		Grosso	6/2/1998	
		5,807,735		Klibanov, et al.	9/15/1998	
		5,851,794		Guss, et al.	12/22/1998	
		6,136,771		Taylor, et al.	10/24/2000	
		6,159,447		Budny, et al.	12/12/2000	
		6,277,610		Grae	8/21/2001	
		6,472,358		Richter, et al.	10/29/2002	
		6,541,194		DiCesare	4/1/2003	
		6,548,018		DiCesare, et al.	4/15/2003	
		2001/0046687		DiCesare	11/29/2001	
		2002/0018986		DiCesare	2/14/2002	
		2002/0019037		Caldwell, et al.	2/14/2002	
		2002/0031819		Coates, et al.	3/14/2002	
		2002/0037259		Budny, et al.	3/28/2002	
		2002/0048611		Ofek, et al.	4/25/2002	
		RE37,793		Domenico	7/16/2002	
		2002/0168734		Grae	11/14/2002	
		2002/0187105		Zou, et al.	12/12/2002	

[illegible]

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449B/PTO		Complete If Known			
		Application Number	10/811,651		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Filing Date	March 29, 2004		
		First Named Inventor	Peter Gilbert		
		Group Art Unit			
		Examiner Name			
Sheet	3	of	3	Attorney Docket Number	510009.94030

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		S. Abaas, "Binding of Lectins to Streptococcus mitis Cells," Acta. Path. Microbiol. Immunol. Scand. Sect. B, 93:15-20, 1985.	
		A. Brooun, et al., "A Dose-response Study of Antibiotic Resistance in Pseudomonas aeruginosa Biofilms," 44(3):640-646, 2000.	
		D.R. Hill, et al., "Lectin Binding by Giardia lamblia," Infect. Immun. 34(3):733-738, 1981.	
		Y. Hu and A.R.M. Coates, "Tuberculosis," Dormancy and Low-growth States in Microbial Disease, Advances in Molecular and Cellular Microbiology, Cambridge University Press, pp. 181-207, 2003.	
		K. Lewis, "Multidrug Resistance: Versatile Drug Sensors of Bacterial Cells," Curr. Biol. 9(11):R403-R407, 1999.	
		A.H. Rickard, et al., "Bacterial Coaggregation: An Integral Process in the Development of Multi-species Biofilms," Trends Microbiol. 11(2):94-100, 2003.	
		A.W. Smith and R.W. Brown, "Biofilms, Dormancy and Resistance," Cambridge University Press, pp. 161-179, 2003.	
		A.L. Spoering and K. Lewis, "Biofilms and Planktonic Cells of Pseudomonas aeruginosa Have Similar Resistance to Killing by Antimicrobials," J. Bact. 183(23):6746-6751, 2001.	
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